

WEST Search History

E: Wednesday, January 21, 2004

e? Set Name Query

Hit Count

DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ

L5	exendin\$ same (inhibit\$ or supress\$ or decreas\$ adj glucagon\$)and (GLP-1 or GLIP)	97
L4	exendin\$ same (inhibit\$ or supress\$ or decreas\$ adj glucagon\$)	114
L3	exendin\$ same glucagon\$	127
L2	exendin\$ and glucagon\$	194
L1	exendin? and glucagon\$	45

OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Search Results - Record(s) 1 through 97 of 97 returned.

☐ 1. Document ID: US 20040002495 A1

ing default format because multiple data bases are involved.

SL5: Entry 1 of 97

File: PGPB

Jan 1, 2004

PUB-DOCUMENT-NUMBER: 20040002495

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002495 A1

FILE: Lactam glycogen phosphorylase inhibitors and method of use

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
er, Philip	Plainsboro	NJ	US	
, Gang	Princeton	NJ	US	
ouch, Terry	West Windsor	NJ	US	
lsworth, Bruce	Princeton	NJ	US	

CL-CURRENT: [514/228.2](#); [514/233.5](#), [514/233.8](#), [514/254.08](#), [544/139](#), [544/143](#), [544/370](#), [544/373](#),
[/60](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMMC	Draw Desc	Image
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☐ 2. Document ID: US 20040002442 A1

SL5: Entry 2 of 97

File: PGPB

Jan 1, 2004

PUB-DOCUMENT-NUMBER: 20040002442

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002442 A1

FILE: Peptides acting as both GLP-1 receptor agonists and glucagon receptor antagonists and
their pharmacological methods of use

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
n, Clark	Castro Valley	CA	US	
elan, James	Madison	CT	US	

Clairmont, Kevin B. Cheshire CT US

S-CL-CURRENT: 514/3; 514/12, 514/369, 514/592

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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3. Document ID: US 20030236259 A1

L5: Entry 3 of 97

File: PGPB

Dec 25, 2003

GPUB-DOCUMENT-NUMBER: 20030236259

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030236259 A1

TITLE: Novel aryl- and heteroarylpiperazines

PUBLICATION-DATE: December 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ohlweg, Rolf	Kvistgaard		DK	
Orwald, Florencio Zaragoza	Ballerup		DK	
Stephensen, Henrik	Farum		DK	
Lettersson, Ingrid	Malov		DK	
Schke, Bernd	Malov		DK	

S-CL-CURRENT: 514/242; 514/243, 514/252.02, 514/252.14, 514/253.06, 544/182, 544/183, 544/238, 544/295, 544/363

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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4. Document ID: US 20030229128 A1

L5: Entry 4 of 97

File: PGPB

Dec 11, 2003

GPUB-DOCUMENT-NUMBER: 20030229128

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030229128 A1

TITLE: Glucagon receptor antagonists/inverse agonists

PUBLICATION-DATE: December 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Andersen, Peter	Bagvaerd		DK	
Behrens, Carsten	Kobenhavn N.		DK	

S-CL-CURRENT: 514/381; 514/384, 514/417, 514/452, 514/563, 548/257, 548/309.1, 548/477, 549/355, 562/439

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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5. Document ID: US 20030221201 A1

L5: Entry 5 of 97

File: PGPB

Nov 27, 2003

GPUB-DOCUMENT-NUMBER: 20030221201

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030221201 A1

TITLE: Modified transferrin fusion proteins

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Christopher P.	King of Prussia	PA	US	
Chen, Char-Huei	King of Prussia	PA	US	
Madeghi, Homayoun	King of Prussia	PA	US	
Turner, Andrew	King of Prussia	PA	US	

S-CL-CURRENT: 800/7; 424/85.5, 514/6, 530/350, 530/351, 530/400

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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6. Document ID: US 20030220274 A1

L5: Entry 6 of 97

File: PGPB

Nov 27, 2003

GPUB-DOCUMENT-NUMBER: 20030220274

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220274 A1

TITLE: GLP-1 gene delivery for the treatment of type 2 diabetes

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Seungjoon	Seoul		KR	
Lee, Minhyung	Seoul		KR	
Kim, Kyungsoo	Seoul		KR	

S-CL-CURRENT: 514/44; 435/320.1, 435/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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7. Document ID: US 20030212119 A1

L5: Entry 7 of 97

File: PGPB

Nov 13, 2003

GPUB-DOCUMENT-NUMBER: 20030212119

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030212119 A1

TITLE: Novel glucagon receptor antagonists/inverse agonists

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
au, Jesper	Farum		DK	
Christensen, Inge Thoger	Lyngby		DK	
adsen, Peter	Bagsvaerd		DK	
ehrens, Carsten	Kobenhavn N.		DK	

S-CL-CURRENT: [514/381](#); [514/394](#), [514/419](#), [548/252](#), [548/304.4](#), [548/503](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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8. Document ID: US 20030212104 A1

L5: Entry 8 of 97

File: PGPB

Nov 13, 2003

GPUB-DOCUMENT-NUMBER: 20030212104

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030212104 A1

TITLE: Treatment of diabetes and diabetic complications with NHE-1 inhibitors

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
racey, W. Ross	Niantic	CT	US	
readway, Judith L.	Mystic	CT	US	

S-CL-CURRENT: [514/314](#); [514/12](#), [514/171](#), [514/3](#), [514/342](#), [514/369](#), [514/406](#), [514/592](#), [514/635](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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9. Document ID: US 20030203946 A1

L5: Entry 9 of 97

File: PGPB

Oct 30, 2003

GPUB-DOCUMENT-NUMBER: 20030203946

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030203946 A1

TITLE: Glucagon antagonists/inverse agonists

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Thrensen, Carsten	Kobenhavn N		DK	
u, Jesper	Farum		DK	
dsen, Peter	Bagsvaerd		DK	

-CL-CURRENT: [514/364](#); [514/381](#), [514/417](#), [514/563](#), [548/132](#), [548/240](#), [548/252](#), [562/450](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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10. Document ID: US 20030199672 A1

L5: Entry 10 of 97

File: PGPB

Oct 23, 2003

PUB-DOCUMENT-NUMBER: 20030199672

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030199672 A1

TITLE: Derivatives of GLP-1 analogs

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
dsen, Liselotte Bjerre	Valby		DK	
usfeldt, Per Olaf	Kobenhavn K		DK	
elsen, Per Franklin	Vaerlose		DK	
arsholm, Niels C.	Vanlose		DK	
sen, Helle Birk	Allerod		DK	
orn, Soren Erik	Lyngby		DK	
dersen, Freddy Zimmerdahl	Vaerlose		DK	
dsen, Kjeld	Vaerlose		DK	

-CL-CURRENT: [530/324](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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11. Document ID: US 20030199553 A1

L5: Entry 11 of 97

File: PGPB

Oct 23, 2003

PUB-DOCUMENT-NUMBER: 20030199553

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030199553 A1

TITLE: Antidiabetic agents

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
mmill, Ronald B.	East Lyme	CT	US	

-CL-CURRENT: [514/323](#); [514/414](#), [546/201](#), [548/454](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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12. Document ID: US 20030199451 A1

L5: Entry 12 of 97

File: PGPB

Oct 23, 2003

PUB-DOCUMENT-NUMBER: 20030199451

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030199451 A1

TITLE: Combination therapy using a dual PPAR- α /PPAR- γ activator and a [GLP-1](#) derivative for the treatment of metabolic syndrome and related diseases and disorders

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
gensen, John Patrick	Herlev		DK	
uerberg, Per	Farum		DK	
ry, Paul Stanley	Kobenhavn		DK	
ppesen, Lone	Virum		DK	
ttersson, Ingrid	Frederiksberg		DK	

-CL-CURRENT: [514/12](#); [514/357](#), [514/408](#), [514/419](#), [514/469](#), [514/567](#), [514/570](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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13. Document ID: US 20030195361 A1

L5: Entry 13 of 97

File: PGPB

Oct 16, 2003

PUB-DOCUMENT-NUMBER: 20030195361

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195361 A1

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bois, Daisy Joe	Palo Alto	CA	US	

CL-CURRENT: [548/153](#); [548/218](#), [548/303.1](#), [548/453](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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14. Document ID: US 20030195190 A1

L5: Entry 14 of 97

File: PGPB

Oct 16, 2003

SUB-DOCUMENT-NUMBER: 20030195190

SUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030195190 A1

TITLE: Amides of aminoalkyl-substituted azetidines, pyrrolidines, piperidines and azepanes

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schke, Bernd	Malev		DK	
Sttersson, Ingrid	Frederiksberg		DK	

CL-CURRENT: [514/217.11](#); [514/330](#), [514/423](#), [540/607](#), [546/226](#), [548/530](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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15. Document ID: US 20030191112 A1

L5: Entry 15 of 97

File: PGPB

Oct 9, 2003

SUB-DOCUMENT-NUMBER: 20030191112

SUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030191112 A1

TITLE: Novel substituted piperidines

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wald, Florencio Zaragoza	Ballerup		DK	

CL-CURRENT: [514/217.03](#); [514/217.04](#), [514/217.08](#), [514/316](#), [514/318](#), [540/596](#), [546/187](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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16. Document ID: US 20030186963 A1

L5: Entry 16 of 97

File: PGPB

Oct 2, 2003

SUB-DOCUMENT-NUMBER: 20030186963

JB-FILING-TYPE: new
 JMENT-IDENTIFIER: US 20030186963 A1

LE: Substituted piperidines

LICATION-DATE: October 2, 2003

ENTOR-INFORMATION:

ENTOR	CITY	STATE	COUNTRY	RULE-47
wald, Florencio Zaragoza	Ballerup		DK	

CL-CURRENT: 514/217.03; 514/217.11, 514/316, 514/317, 514/326, 514/422, 514/426, 540/596, 546/186, 546/207, 546/223, 548/517, 548/557

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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17. Document ID: US 20030186436 A1

5: Entry 17 of 97

File: PGPB

Oct 2, 2003

JB-DOCUMENT-NUMBER: 20030186436
 JB-FILING-TYPE: new
 JMENT-IDENTIFIER: US 20030186436 A1

LE: Glucose-dependent insulin-secreting cells transfected with a nucleotide sequence coding GLP-1

LICATION-DATE: October 2, 2003

ENTOR-INFORMATION:

ENTOR	CITY	STATE	COUNTRY	RULE-47
fetti, Riccardo	Los Angeles	CA	US	
, Hongxiang	Los Angeles	CA	US	

CL-CURRENT: 435/366; 424/93.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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18. Document ID: US 20030171411 A1

5: Entry 18 of 97

File: PGPB

Sep 11, 2003

JB-DOCUMENT-NUMBER: 20030171411
 JB-FILING-TYPE: new
 JMENT-IDENTIFIER: US 20030171411 A1

LE: Amide derivatives as therapeutic agents

LICATION-DATE: September 11, 2003

ENTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
ra, Janos Tibor	Copenhagen	NC	DK	
, Jesper	Farum	NC	DK	
el, Mustafa	Jamestown	NC	US	
thosh, Kalpathy Chidambareswaran	High Point	NC	US	
lli, Adnan M. M.	Jamestown	NC	US	
rews, Robert Carl	Jamestown		US	
isetti, Dharma Rao	Greensboro		US	

CL-CURRENT: [514/357](#); [514/408](#), [514/601](#), [514/625](#), [546/336](#), [548/561](#), [564/193](#), [564/80](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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19. Document ID: US 20030165996 A1

5: Entry 19 of 97

File: PGPB

Sep 4, 2003

B-DOCUMENT-NUMBER: 20030165996

B-FILING-TYPE: new

MENT-IDENTIFIER: US 20030165996 A1

E: Method for preparing modified polypeptides

ICATION-DATE: September 4, 2003

NTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
ier, Torben	Solroed Strand		DK	
ersen, Anders Hjelholt	Lyngby		DK	
els, Jens Sigurd	Vedbaek		DK	
ersen, Kim Vilbour	Copenhagen		DK	

L-CURRENT: [435/7.1](#); [435/69.1](#), [703/11](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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20. Document ID: US 20030138951 A1

5: Entry 20 of 97

File: PGPB

Jul 24, 2003

B-DOCUMENT-NUMBER: 20030138951

B-FILING-TYPE: new

MENT-IDENTIFIER: US 20030138951 A1

E: Conversion of liver stem and progenitor cells to pancreatic functional cells

ICATION-DATE: July 24, 2003

NTOR-INFORMATION:

E CITY STATE COUNTRY RULE-47
, Li Gainesville FL US

CL-CURRENT: 435/370

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw Desc	Image
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21. Document ID: US 20030138948 A1

5: Entry 21 of 97

File: PGPB

Jul 24, 2003

B-DOCUMENT-NUMBER: 20030138948

B-FILING-TYPE: new

MENT-IDENTIFIER: US 20030138948 A1

E: Islet cells from human embryonic stem cells

ICATION-DATE: July 24, 2003

NTOR-INFORMATION:

E	CITY	STATE	COUNTRY	RULE-47
k, Gregory J.	Fremont	CA	US	
kuma, Margaret S.	San Jose	CA	US	

CL-CURRENT: 435/366

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw Desc	Image
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22. Document ID: US 20030138416 A1

5: Entry 22 of 97

File: PGPB

Jul 24, 2003

B-DOCUMENT-NUMBER: 20030138416

B-FILING-TYPE: new

MENT-IDENTIFIER: US 20030138416 A1

E: Use of glucokinase activator in combination with a glucagon antagonist for treating type
abetes

ICATION-DATE: July 24, 2003

NTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
Jesper	Farum		DK	

CL-CURRENT: 424/94.5; 514/1, 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw Desc	Image
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23. Document ID: US 20030135056 A1

Entry 23 of 97

File: PGPB

Jul 17, 2003

DOCUMENT-NUMBER: 20030135056

FILING-TYPE: new

IDENTIFIER: US 20030135056 A1

: Imidazole compounds

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
sen, Knud Erik	Brondby		DK	
ald, Florencio Zaragoza	Ballerup		DK	
ke, Bernd	Malov		DK	
mann, Ulla Grove	Vedbaek		DK	
f, Klaus	Warthausen		DE	
camp, Dirk	Biberach		DE	
aus, Rudolf	Biberach		DE	
er, Stephan Georg	Warthausen		DE	
t, Bernd	Ulm		DE	
sen, Birgitte	Farum		DK	

-CURRENT: 548/303.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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24. Document ID: US 20030130253 A1

Entry 24 of 97

File: PGPB

Jul 10, 2003

DOCUMENT-NUMBER: 20030130253

FILING-TYPE: new

IDENTIFIER: US 20030130253 A1

: Novel aminoazetidene, -pyrrolidine and -piperidine derivatives

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
ald, Florencio Zaragoza	Ballerup		DK	
weg, Rolf	Kvistgaard		DK	

-CURRENT: 514/210.2; 514/217.04, 514/217.08, 514/316, 514/326, 514/426, 540/596, 546/186, 547/207, 548/518, 548/950

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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List Display

25. Document ID: US 20030119809 A1

Entry 25 of 97

File: PGPB

Jun 26, 2003

DOCUMENT-NUMBER: 20030119809

FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030119809 A1

TITLE: Methods and therapeutic combinations for the treatment of xanthoma using sterol
receptor inhibitors

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
INVENTOR: Harry R.	Berkeley Heights	NJ	US	

PCL-CURRENT: 514/210.02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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26. Document ID: US 20030119808 A1

Entry 26 of 97

File: PGPB

Jun 26, 2003

SUB-DOCUMENT-NUMBER: 20030119808

SUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030119808 A1

TITLE: Methods of treating or preventing cardiovascular conditions while preventing or
minimizing muscular degeneration side effects

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
INVENTOR: Alexandre P. Beut	Morristown	NJ	US	
INVENTOR: Harry R. vis	Berkeley Heights	NJ	US	

PCL-CURRENT: 514/210.02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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27. Document ID: US 20030119796 A1

Entry 27 of 97

File: PGPB

Jun 26, 2003

SUB-DOCUMENT-NUMBER: 20030119796

SUB-FILING-TYPE: new

List Display

INVENTOR-IDENTIFIER: US 20030119796 A1

Combinations of hormone replacement therapy composition(s) and sterol absorption inhibitor(s) and treatments for vascular conditions in post-menopausal women

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Lebanon	NJ	US	

ay, John T.

CL-CURRENT: 514/170; 424/757

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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28. Document ID: US 20030119757 A1

File: PGPB

Jun 26, 2003

5: Entry 28 of 97

PUB-DOCUMENT-NUMBER: 20030119757

PUB-FILING-TYPE: new

INVENTOR-IDENTIFIER: US 20030119757 A1

ABSTRACT: Methods for treating or preventing vascular inflammation using sterol absorption inhibitor(s)

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Berkeley Heights	NJ	US	

is, Harry R.

CL-CURRENT: 514/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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29. Document ID: US 20030119736 A1

File: PGPB

Jun 26, 2003

15: Entry 29 of 97

PUB-DOCUMENT-NUMBER: 20030119736

PUB-FILING-TYPE: new

INVENTOR-IDENTIFIER: US 20030119736 A1

TITLE: Methods for improving islet signaling in diabetes mellitus and for its prevention

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Halle/Saale		DE	

emuth, Hans-Ulrich

List Display

	Halle/Saale	DE
, Konrad	West Vancouver	CA
silik, J. Andrew	Halle/Saale	DE
-Wache, Kerstin		

-CURRENT: 514/12; 514/23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 30. Document ID: US 20030119428 A1

File: PGPB

Jun 26, 2003

L5: Entry 30 of 97

B-DOCUMENT-NUMBER: 20030119428

B-FILING-TYPE: new

B-DOCUMENT-IDENTIFIER: US 20030119428 A1

ABSTRACT: Methods and therapeutic combinations for the treatment of obesity using sterol
absorption inhibitors

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wach, Harry R.	Berkeley Heights	NJ	US	
Wach, Rudyard J.	Flemington	NJ	US	
Wach, John T.	Lebanon	NJ	US	
Wach, Enrico P.	Princeton	NJ	US	

-CL-CURRENT: 451/59

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 31. Document ID: US 20030113300 A1

File: PGPB

Jun 19, 2003

L5: Entry 31 of 97

B-PUB-DOCUMENT-NUMBER: 20030113300

B-PUB-FILING-TYPE: new

B-DOCUMENT-IDENTIFIER: US 20030113300 A1

ABSTRACT: Human glucose-dependent insulin-secreting cell line

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Perfetti, Riccardo	Los Angeles	CA	US	

US-CL-CURRENT: 424/93.21; 435/366

List Display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMMC	Draw Desc	Image
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32. Document ID: US 20030108568 A1

File: PGPB

Jun 12, 2003

: Entry 32 of 97

-DOCUMENT-NUMBER: 20030108568

-FILING-TYPE: new

MENT-IDENTIFIER: US 20030108568 A1

E: Long lasting synthetic glucagon-like peptide {GLP-1}

ICATION-DATE: June 12, 2003

NTOR-INFORMATION:

E
don, Dominique P.
Archeveque, Benoit
in, Alan M.
mes, Darren L.
blanc, Anouk
erre, Serge St.

CITY
Outremont
Laval
Moraga
Montreal
Montreal
Ile Bizard

STATE
CA

COUNTRY
CA
CA
US
CA
CA
CA

RULE-47

CL-CURRENT: 424/193.1; 424/204.1, 530/300, 530/399

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMMC	Draw Desc	Image
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33. Document ID: US 20030108567 A1

File: PGPB

Jun 12, 2003

L5: Entry 33 of 97

GPUB-DOCUMENT-NUMBER: 20030108567

GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20030108567 A1

ITILE: Long lasting synthetic glucagon-like peptide {GLP-1}

UBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME
Bridon, Dominique P.
L'Archeveque, Benoit
Ezrin, Alan M.
Holmes, Darren L.
Leblanc, Anouk
St. Pierre, Serge

CITY
Outremont
Laval
Moraga
Montreal
Montreal
Ile Bizard

STATE
CA

COUNTRY
CA
CA
US
CA
CA
CA

RULE-47

US-CL-CURRENT: 424/193.1; 530/324, 530/399

d List Display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw Desc	Image
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34. Document ID: US 20030087821 A1

File: PGPB

May 8, 2003

L5: Entry 34 of 97

SUB-DOCUMENT-NUMBER: 20030087821

SUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087821 A1

TITLE: Exendins, exendin agonists, and methods for their use

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME
 eley, Nigel Robert Arnold
 rickett, Kathryn S.
 havsar, Sunil

CITY	STATE	COUNTRY	RULE-47
Solana Beach	CA	US	
San Diego	CA	US	
San Diego	CA	US	

US-CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw Desc	Image
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35. Document ID: US 20030087820 A1

File: PGPB

May 8, 2003

L5: Entry 35 of 97

SUB-DOCUMENT-NUMBER: 20030087820

SUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087820 A1

TITLE: Novel exendin agonist formulations and methods of administration thereof

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME
 Young, Andrew A.
 Kolterman, Orville G.

CITY	STATE	COUNTRY	RULE-47
La Jolla	CA	US	
Poway	CA	US	

US-CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw Desc	Image
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36. Document ID: US 20030073729 A1

File: PGPB

Apr 17, 2003

L5: Entry 36 of 97

Word List Display

PUB-DOCUMENT-NUMBER: 20030073729
 PUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030073729 A1

TITLE: Medicaments for diabetic complication and neuropathy, and uses thereof

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kawahara, Yoshiro	Kawasaki-shi		JP	
Kawahara, Kyoko	Kawasaki-shi		JP	

US-CL-CURRENT: 514/369

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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37. Document ID: US 20030069221 A1

File: PGPB

Apr 10, 2003

L5: Entry 37 of 97

GPUB-DOCUMENT-NUMBER: 20030069221
 GPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030069221 A1

TITLE: Combinations of sterol absorption inhibitor(s) with cardiovascular agent(s) for the treatment of vascular conditions

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kosoglou, Teddy	Jamison	PA	US	
Ress, Rudyard J.	Flemington	NJ	US	
Strony, John T.	Lebanon	NJ	US	
Veltri, Enrico P.	Princeton	NJ	US	
Hauer, William	Warren	NJ	US	

US-CL-CURRENT: 514/210.02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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38. Document ID: US 20030065031 A1

File: PGPB

Apr 3, 2003

L5: Entry 38 of 97

GPUB-DOCUMENT-NUMBER: 20030065031
 GPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030065031 A1

TITLE: Glucagon antagonists/inverse agonists

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Andersen, Peter	Bagsvaerd	CA	DK	
Andersen, Jesper	Farum		DK	
Andersen, Anthony	San Diego		US	

-CL-CURRENT: 514/563; 514/562, 562/430, 562/439

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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39. Document ID: US 20030053981 A1

L5: Entry 39 of 97

File: PGPB

Mar 20, 2003

PUB-DOCUMENT-NUMBER: 20030053981

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030053981 A1

TITLE: Combinations of bile acid sequestrant(s) and sterol absorption inhibitor(s) and treatments for vascular indications

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Andersen, Harry R.	Berkeley Heights	NJ	US	
Andersen, Teddy	Jamison	PA	US	

-CL-CURRENT: 424/78.08; 514/151, 514/210.02, 514/23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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40. Document ID: US 20030036504 A1

L5: Entry 40 of 97

File: PGPB

Feb 20, 2003

PUB-DOCUMENT-NUMBER: 20030036504

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030036504 A1

TITLE: Use of extendins and agonists thereof for modulation of triglyceride levels and treatment of dyslipidemia

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Altman, Orville G.	Poway	CA	US	
ung, Andrew A.	Point Loma	CA	US	

CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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41. Document ID: US 20030036181 A1

L5: Entry 41 of 97

File: PGPB

Feb 20, 2003

PUB-DOCUMENT-NUMBER: 20030036181

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030036181 A1

TITLE: Peptide extended glycosylated polypeptides

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
kels, Jens Sigurd	Vedbaek		DK	
nsen, Anne Dam	Copenhagen		DK	
n den Hazel, Bart	Copenhagen		DK	

CL-CURRENT: 435/184; 435/183, 530/322, 530/350, 530/351, 530/388.1, 530/397

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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42. Document ID: US 20030027849 A1

L5: Entry 42 of 97

File: PGPB

Feb 6, 2003

PUB-DOCUMENT-NUMBER: 20030027849

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027849 A1

TITLE: Glucagon antagonists/inverse agonists

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
rgensen, Anker Steen	Kobenhavn O		DK	
dsen, Peter	Bagsvaerd		DK	

CL-CURRENT: 514/357; 514/367, 514/416, 514/419, 514/447, 514/471, 514/564

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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43. Document ID: US 20030013699 A1

5: Entry 43 of 97

File: PGPB

Jan 16, 2003

JB-DOCUMENT-NUMBER: 20030013699

JB-FILING-TYPE: new

JMENT-IDENTIFIER: US 20030013699 A1

LE: Methods for treating alzheimer's disease and/or regulating levels of amyloid beta
ptides in a subject

PLICATION-DATE: January 16, 2003

ENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
is, Harry R.	Bekeley Heights	NJ	US	
ker, Eric McFee	Scotch Plains	NJ	US	
Heek, Margaret	Scotch Plains	NJ	US	
g, Gwendolyn T.	Westfield	NJ	US	
kel, Laura B.	Princeton	NJ	US	

CL-CURRENT: 514/210.02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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44. Document ID: US 20030008905 A1

5: Entry 44 of 97

File: PGPB

Jan 9, 2003

JB-DOCUMENT-NUMBER: 20030008905

JB-FILING-TYPE: new

JMENT-IDENTIFIER: US 20030008905 A1

LE: Method for the improvement of islet signaling in diabetes mellitus and for its
vention

PLICATION-DATE: January 9, 2003

ENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
uth, Hans-Ulrich	Halle		DE	
nd, Konrad	Halle		DE	

CL-CURRENT: 514/365; 514/423

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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45. Document ID: US 20030004162 A1

5: Entry 45 of 97

File: PGPB

Jan 2, 2003

JB-DOCUMENT-NUMBER: 20030004162

JB-FILING-TYPE: new

UMENT-IDENTIFIER: US 20030004162 A1

LE: Use of glycogen phosphorylase inhibitors

ICATION-DATE: January 2, 2003

ENTOR-INFORMATION:

E	CITY	STATE	COUNTRY	RULE-47
adway, Judith L.	Mystic	CT	US	

CL-CURRENT: 514/228.2; 514/233.5, 514/254.09, 514/365, 514/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
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46. Document ID: US 20020198242 A1

5: Entry 46 of 97

File: PGPB

Dec 26, 2002

JB-DOCUMENT-NUMBER: 20020198242

JB-FILING-TYPE: new

UMENT-IDENTIFIER: US 20020198242 A1

LE: Method for the improvement of islet signaling in diabetes mellitus and for its
vention

ICATION-DATE: December 26, 2002

ENTOR-INFORMATION:

E	CITY	STATE	COUNTRY	RULE-47
uth, Hans-Ulrich	Halle		DE	
nd, Konrad	Halle		DE	

CL-CURRENT: 514/365; 514/423

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
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47. Document ID: US 20020198205 A1

5: Entry 47 of 97

File: PGPB

Dec 26, 2002

JB-DOCUMENT-NUMBER: 20020198205

JB-FILING-TYPE: new

UMENT-IDENTIFIER: US 20020198205 A1

LE: Xanthine derivatives, the preparation thereof and their use as pharmaceutical

Compositions

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mimmelsbach, Frank	Mittelbiberach		DE	
Mark, Michael	Biberach		DE	
Reckhardt, Matthias	Biberach		DE	
Wangkopf, Elke	Warthausen		DE	
Maier, Roland	Biberach		DE	
Lotz, Ralf	Schemmerhofen		DE	

S-CL-CURRENT: [514/234.5](#); [514/252.16](#), [514/263.2](#), [514/263.22](#), [514/263.35](#), [544/118](#), [544/272](#),
[544/276](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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48. Document ID: US 20020192203 A1

L5: Entry 48 of 97

File: PGPB

Dec 19, 2002

GPUB-DOCUMENT-NUMBER: 20020192203

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020192203 A1

TITLE: Sterol absorption inhibitor compositions

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cho, Wing-Kee Philip	Princeton	NJ	US	
Davis, Harry R.	Berkeley Heights	NJ	US	
Kosoglou, Teddy	Jamison	PA	US	
Picard, Gilles J.	Braine L'Alleud		BE	

S-CL-CURRENT: [424/94.1](#); [514/210.02](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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49. Document ID: US 20020187982 A1

L5: Entry 49 of 97

File: PGPB

Dec 12, 2002

GPUB-DOCUMENT-NUMBER: 20020187982

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020187982 A1

TITLE: Glucagon antagonists/inverse agonists

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Behrens, Carsten	Kobenhavn N		DK	
Lau, Jesper	Farum		DK	
Madsen, Peter	Bagsvaerd		DK	

S-CL-CURRENT: [514/235.8](#); [514/254.03](#), [514/254.05](#), [514/326](#), [514/364](#), [514/381](#), [514/567](#), [544/132](#), [544/138](#), [544/367](#), [546/208](#), [546/209](#), [548/132](#), [548/252](#), [562/442](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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50. Document ID: US 20020183369 A1

L5: Entry 50 of 97

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020183369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020183369 A1

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Du Bois, Daisy Joe	Palo Alto	CA	US	

S-CL-CURRENT: [514/367](#); [514/375](#), [514/393](#), [514/412](#), [548/153](#), [548/217](#), [548/303.1](#), [548/453](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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51. Document ID: US 20020183305 A1

L5: Entry 51 of 97

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020183305

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020183305 A1

TITLE: Combinations of nicotinic acid and derivatives thereof and sterol absorption inhibitor(s) and treatments for vascular indications

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Davis, Harry R.	Berkeley Heights	NJ	US	
Kosoglou, Teddy	Jamison	PA	US	

US-CL-CURRENT: [514/210.02](#); [514/210.04](#), [514/210.2](#), [514/356](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 52. Document ID: US 20020169134 A1

L5: Entry 52 of 97

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169134

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169134 A1

TITLE: Use of substituted azetidinone compounds for the treatment of sitosterolemia

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Davis, Harry R.	Berkeley Heights	NJ	US	

US-CL-CURRENT: [514/23](#); [514/210.02](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 53. Document ID: US 20020151536 A1

L5: Entry 53 of 97

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151536

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151536 A1

TITLE: Combinations of peroxisome proliferator-activated receptor (PPAR) activator(s) and sterol absorption inhibitor(s) and treatments for vascular indications

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Davis, Harry R.	Berkeley Heights	NJ	US	
Kosoglou, Teddy	Jamison	PA	US	
Picard, Gilles J.	Brussels		BE	

US-CL-CURRENT: [514/210.02](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 54. Document ID: US 20020151495 A1

L5: Entry 54 of 97

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151495
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020151495 A1

TITLE: Specific antagonists for glucose-dependent insulintropic polypeptide (GIP)

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wolfe, M. Michael	Newton	MA	US	
Tseng, Chi-Chuan	Newton	MA	US	
Neville, Linda	Hull	MA	US	

US-CL-CURRENT: [514/12](#); [514/13](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 55. Document ID: US 20020147184 A1

L5: Entry 55 of 97

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147184
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147184 A1

TITLE: Combinations of sterol absorption inhibitor(s) with blood modifier(s) for treating vascular conditions

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kosoglou, Teddy	Jamison	PA	US	
Ress, Rudyard J.	Flemington	NJ	US	
Strony, John T.	Lebanon	NJ	US	
Veltri, Enrico P.	Princeton	NJ	US	

US-CL-CURRENT: [514/210.02](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 56. Document ID: US 20020147157 A1

L5: Entry 56 of 97

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147157
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147157 A1

TITLE: Combination therapy comprising anti-diabetic and anticonvulsant agents

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Connor, Gregory S.	Tulsa	OK	US	

US-CL-CURRENT: [514/23](#); [514/456](#), [514/459](#), [514/517](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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57. Document ID: US 20020146468 A1

L5: Entry 57 of 97 File: PGPB Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146468
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020146468 A1

TITLE: Extracts, compounds & pharmaceutical compositions having anti-diabetic activity and their use

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rubin, Ian Duncan	Nottingham	CT	GB	
Bindra, Jasjit Singh	Groton		US	
Cawthorne, Michael Anthony	Buckingham		GB	

US-CL-CURRENT: [424/725](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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58. Document ID: US 20020142951 A1

L5: Entry 58 of 97 File: PGPB Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142951
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020142951 A1

TITLE: Isolated human G-protein coupled receptors, nucleic acid molecules encoding human GPCR proteins, and uses thereof

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
------	------	-------	---------	---------

Webster, Marion	San Francisco	CA	US
Beasley, Ellen M.	Darnestown	MD	US
Ketchum, Karen A.	Germantown	MD	US
Di Francesco, Valentina	Rockville	MD	US

US-CL-CURRENT: [514/12](#); [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMMC	Draw Desc	Image
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□ 59. Document ID: US 20020137666 A1

L5: Entry 59 of 97

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137666
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020137666 A1

TITLE: USE OF EXENDINS AND AGONISTS THEREOF FOR THE REDUCTION OF FOOD INTAKE

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
BEELEY, NIGEL ROBERT ARNOLD	SOLANA BEACH	CA	US	
PRICKETT, KATHRYN S.	SAN DIEGO	CA	US	
BHAVSAR, SUNIL	SAN DIEGO	CA	US	

US-CL-CURRENT: [514/2](#); [514/12](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMMC	Draw Desc	Image
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□ 60. Document ID: US 20020128181 A1

L5: Entry 60 of 97

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020128181
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020128181 A1

TITLE: Method and composition for enhanced parenteral nutrition

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nauck, Michael	Unknown	NE	DE	
Wagher, Fred W.	Walton		US	

US-CL-CURRENT: [514/3](#); [514/23](#), [514/400](#), [514/419](#), [514/423](#), [514/552](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw Desc	Image
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61. Document ID: US 20020123461 A1

L5: Entry 61 of 97File: PGPBSep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123461
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123461 A1

TITLE: Enhancement of GLP-2 activity

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:
NAMECITYSTATECOUNTRYRULE-47
Drucker, Daniel J.TorontoCA
Lovshin, Julie Ann LouiseTorontoCA

US-CL-CURRENT: 514/8; 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw Desc	Image
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62. Document ID: US 20020065239 A1

L5: Entry 62 of 97File: PGPBMay 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020065239
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020065239 A1

TITLE: Methods and compositions for treatment of diabetes and related conditions via gene therapy

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:
NAMECITYSTATECOUNTRYRULE-47
Caplan, Shari L.SloatsburgNYUS
Boettcher, Brian R.MorristownNJUS
Slosberg, Eric D.New YorkNYUS
Connelly, SheilaIjamsvilleMDUS
Kaleko, MichaelRockvilleMDUS
Desai, Urvi J.GermantownMDUS

US-CL-CURRENT: 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw Desc	Image
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63. Document ID: US 20020058659 A1

L5: Entry 63 of 97

File: PGPB

May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020058659
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020058659 A1

TITLE: Imidazole compounds

PUBLICATION-DATE: May 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Andersen, Knud Erik	Brondby		DK	
Dorwald, Florencio Zaragiza	Ballerup		DK	
Peschke, Bernd	Malov		DK	
Sidelmann, Ulla Grove	Valby		DK	
Rudolf, Klaus	Warthausen		DE	
Stenkamp, Dirk	Biberach		DE	
Hurnaus, Rudolf	Biberach		DE	
Muller, Stephan Georg	Warthausen		DE	
Krist, Bernd	Ulm		DE	
Eriksen, Birgitte	Farum		DE	

US-CL-CURRENT: 514/234.5; 514/314, 514/322, 514/338, 514/366, 514/394, 546/167, 546/273.4,
548/159, 548/304.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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64. Document ID: US 20020049153 A1

L5: Entry 64 of 97

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049153
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020049153 A1

TITLE: Long lasting insulinotropic peptides

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bridon, Dominique P.	Outremont	CA	CA	
L'Archeveque, Benoit	Leval		CA	
Ezrin, Alan M.	Moraga		US	
Holmes, Darren L.	Montreal		CA	
Leblanc, Anouk	Montreal		CA	
St. Pierre, Serge	Ile Bizard		CA	

US-CL-CURRENT: 514/3; 514/12, 530/303

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RNOC	Draw Desc	Image
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□ 65. Document ID: US 20020025306 A1

L5: Entry 65 of 97

File: PGPB

Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020025306

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020025306 A1

TITLE: Methods of increasing the glucose responsiveness of pancreatic ss-cells

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Baetge, Edward E.	St. Sulpice		CH	
Pralong, William	Lausanne		CH	
Khan, Hamid Hussain	Sullens		CH	

US-CL-CURRENT: 424/93.21; 435/366

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RNOC	Draw Desc	Image
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□ 66. Document ID: US 20020010129 A1

L5: Entry 66 of 97

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010129

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010129 A1

TITLE: Shock heat treatment of polypeptides

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Matthiesen, Finn	Bronshoj		DK	

US-CL-CURRENT: 514/2; 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RNOC	Draw Desc	Image
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□ 67. Document ID: US 20010051646 A1

L5: Entry 67 of 97

File: PGPB

Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010051646
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010051646 A1

TITLE: Method for the improvement of islet signaling in diabetes mellitus and for its prevention

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demuth, Hans-Ulrich	Halle		DE	
Glund, Konrad	Halle		DE	

US-CL-CURRENT: 514/369; 514/423

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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68. Document ID: US 20010049385 A1

L5: Entry 68 of 97

File: PGPB

Dec 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010049385
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010049385 A1

TITLE: Imidazo heterocyclic compounds

PUBLICATION-DATE: December 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Andersen, Knud Erik	Brondby		DK	
Dorwald, Florencio Zaragoza	Ballerup		DK	
Peschke, Bernd	Malov		DK	

US-CL-CURRENT: 514/394; 548/303.1, 548/304.4, 548/304.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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69. Document ID: US 20010047084 A1

L5: Entry 69 of 97

File: PGPB

Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010047084
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010047084 A1

TITLE: Extendin derivatives

PUBLICATION-DATE: November 29, 2001

INVENTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
Jensen, Liselotte Bjerre	Valby		DK	
Jensfeldt, Per Olaf	Copenhagen K		DK	
Jensen, Per Franklin	Vaerlose		DK	
Jensen, Kjeld	Vaerlose		DK	

L-CURRENT: 530/399

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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70. Document ID: US 20010011071 A1

L5: Entry 70 of 97

File: PGPB

Aug 2, 2001

SUB-DOCUMENT-NUMBER: 20010011071

SUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010011071 A1

TITLE: DERIVATIVES OF GLP-1 ANALOGS

PUBLICATION-DATE: August 2, 2001

INVENTOR-INFORMATION:

	CITY	STATE	COUNTRY	RULE-47
JENSEN, LISELOTTE BJERRE	VALBY		DK	
JENSENFELDT, PER OLAF	KOBENHAVN K		DK	
JENSEN, PER FRANKLIN	VARLOSE		DK	
JENSEN, NIELS C.	VANLOSE		DK	
JENSEN, HELLE BIRK	ALLEROD		DK	
JENSEN, SOREN ERIK	LYNGBY		DK	
JENSEN, FREDDY ZIMMERDAHL	VARLOSE		DK	
JENSEN, KJELD	VARLOSE		DK	

L-CURRENT: 514/12; 530/308

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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71. Document ID: US 6677352 B1

L5: Entry 71 of 97

File: USPT

Jan 13, 2004

PAT-NO: 6677352

DOCUMENT-IDENTIFIER: US 6677352 B1

TITLE: 1,6-naphthyridine derivatives and their use to treat diabetes and related disorders

-ISSUED: January 13, 2004

INVENTOR INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
g; Yamin	Sandy Hook	CT	06482	
lock; William H.	Easton	CT	06612	
n; Libing	Milford	CT	06460	

CL-CURRENT: 514/300; 544/127, 544/362, 546/122, 546/123

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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72. Document ID: US 6673829 B2

L5: Entry 72 of 97

File: USPT

Jan 6, 2004

PAT-NO: 6673829

DOCUMENT-IDENTIFIER: US 6673829 B2

TITLE: Aminoazetidine, -pyrrolidine and -piperidine derivatives

TE-ISSUED: January 6, 2004

INVENTOR INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
rwald; Florencio Zaragoza	Ballerup			DK
nlweg; Rolf	Kvistgaard			DK

CL-CURRENT: 514/426; 514/321, 514/329, 514/422, 546/207, 546/224, 548/526, 548/557, 548/953

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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73. Document ID: US 6649641 B2

L5: Entry 73 of 97

File: USPT

Nov 18, 2003

PAT-NO: 6649641

DOCUMENT-IDENTIFIER: US 6649641 B2

TITLE: Glucagon antagonists/inverse agonists

TE-ISSUED: November 18, 2003

INVENTOR INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
ehrens; Carsten	K.o slashed.benhavn			DK
au; Jesper	Farum			DK
adsen; Peter	Bagsvaerd			DK

CL-CURRENT: 514/381; 548/253

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K000	Draw Desc	Image
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74. Document ID: US 6642003 B2

L5: Entry 74 of 97

File: USPT

Nov 4, 2003

US-PAT-NO: 6642003

DOCUMENT-IDENTIFIER: US 6642003 B2

TITLE: Human glucose-dependent insulin-secreting cell line

DATE-ISSUED: November 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Perfetti; Riccardo	Los Angeles	CA		

US-CL-CURRENT: 435/6; 435/366, 435/458, 435/459, 435/461

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K000	Draw Desc	Image
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75. Document ID: US 6610721 B2

L5: Entry 75 of 97

File: USPT

Aug 26, 2003

US-PAT-NO: 6610721

DOCUMENT-IDENTIFIER: US 6610721 B2

TITLE: Imidazo heterocyclic compounds

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andersen; Knud Erik	Brondby			DK
Dorwald; Florencio Zaragoza	Ballerup			DK

US-CL-CURRENT: 514/393; 514/399, 548/302.7

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K000	Draw Desc	Image
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76. Document ID: US 6608038 B2

L5: Entry 76 of 97

File: USPT

Aug 19, 2003

US-PAT-NO: 6608038

DOCUMENT-IDENTIFIER: US 6608038 B2

TITLE: Methods and compositions for treatment of diabetes and related conditions via gene therapy

DATE-ISSUED: August 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caplan; Shari L.	Sloatsburg	NY		
Boettcher; Brian R.	Morristown	NJ		
Slosberg; Eric D.	New York	NY		
Connelly; Sheila	Ijamsville	MD		
Kaleko; Michael	Rockville	MD		
Desai; Urvi J.	Germantown	MD		

US-CL-CURRENT: 514/44; 435/320.1, 435/325, 435/455, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 77. Document ID: US 6593295 B2

L5: Entry 77 of 97

File: USPT

Jul 15, 2003

US-PAT-NO: 6593295

DOCUMENT-IDENTIFIER: US 6593295 B2

TITLE: Long lasting insulinotropic peptides

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bridon; Dominique P.	Outremont			CA
L'Archeveque; Benoit	Laval			CA
Ezrin; Alan M.	Moraga	CA		
Holmes; Darren L.	Montreal			CA
Leblanc; Anouk	Montreal			CA
St. Pierre; Serge	Ile Bizard			CA

US-CL-CURRENT: 514/2; 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 78. Document ID: US 6576653 B2

L5: Entry 78 of 97

File: USPT

Jun 10, 2003

US-PAT-NO: 6576653

DOCUMENT-IDENTIFIER: US 6576653 B2

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

DATE-ISSUED: June 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du Bois; Daisy Joe	Palo Alto	CA		

US-CL-CURRENT: [514/414](#); [514/237.2](#), [514/318](#), [544/111](#), [546/198](#), [548/406](#), [548/453](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw Desc	Image
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79. Document ID: US 6528486 B1

L5: Entry 79 of 97

File: USPT

Mar 4, 2003

US-PAT-NO: 6528486

DOCUMENT-IDENTIFIER: US 6528486 B1

TITLE: Peptide agonists of [GLP-1](#) activity

DATE-ISSUED: March 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Larsen; Bjarne Due	Br.o slashed.nsh.o slashed.j			DK
Mikkelsen; Jens Damsgaard	Lyngby			DK
Neve; S.o slashed.ren	Lyngby			DK

US-CL-CURRENT: [514/12](#); [514/2](#), [530/300](#), [530/303](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw Desc	Image
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80. Document ID: US 6518241 B2

L5: Entry 80 of 97

File: USPT

Feb 11, 2003

US-PAT-NO: 6518241

DOCUMENT-IDENTIFIER: US 6518241 B2

TITLE: Shock heat treatment of polypeptides

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Matthiesen; Finn	Bronshoj			DK

US-CL-CURRENT: [514/2](#); [435/69.1](#), [514/12](#), [514/13](#), [514/14](#), [530/303](#), [530/308](#), [530/324](#), [530/350](#),
[530/365](#), [530/366](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	MMO	Draw Desc	Image
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81. Document ID: US 6514500 B1

L5: Entry 81 of 97

File: USPT

Feb 4, 2003

US-PAT-NO: 6514500

DOCUMENT-IDENTIFIER: US 6514500 B1

TITLE: Long lasting synthetic glucagon like peptide {GLP-!}

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bridon; Dominique P.	Outremont			CA
L'Archeveque; Benoit	Laval			CA
Ezrin; Alan M.	Moraga	CA		
Holmes; Darren L.	Montreal			CA
Leblanc; Anouk	Montreal			CA
St. Pierre; Serge	Ile Bizard			CA

US-CL-CURRENT: 424/193.1; 424/195.11, 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	MMO	Draw Desc	Image
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82. Document ID: US 6506724 B1

L5: Entry 82 of 97

File: USPT

Jan 14, 2003

US-PAT-NO: 6506724

DOCUMENT-IDENTIFIER: US 6506724 B1

TITLE: Use of exendins and agonists thereof for the treatment of gestational diabetes mellitus

DATE-ISSUED: January 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiles; Richard A.	San Diego	CA		
Prickett; Kathryn S.	San Diego	CA		

US-CL-CURRENT: 514/2; 514/12, 514/3, 514/4, 514/866, 530/300, 530/324, 530/325

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	MMO	Draw Desc	Image
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83. Document ID: US 6500804 B2

L5: Entry 83 of 97

File: USPT

Dec 31, 2002

US-PAT-NO: 6500804

DOCUMENT-IDENTIFIER: US 6500804 B2

TITLE: Method for the improvement of islet signaling in diabetes mellitus and for its prevention

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Demuth; Hans-Ulrich	Halle			DE
Glund; Konrad	Halle			DE

US-CL-CURRENT: 514/19; 514/365, 514/866

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMO	Draw Desc	Image
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☐ 84. Document ID: US 6469021 B1

L5: Entry 84 of 97

File: USPT

Oct 22, 2002

US-PAT-NO: 6469021

DOCUMENT-IDENTIFIER: US 6469021 B1

TITLE: Non-peptide antagonists of GLP-1 receptor and methods of use

DATE-ISSUED: October 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Truesdale; Larry Kenneth	San Diego	CA		
Bychowski; Richard A.	Cardiff	CA		
Gonzalez; Javier	Oceanside	CA		
Kuki; Atsuo	Encinitas	CA		
Rajapakse; Ranjan Jagath	San Diego	CA		
Teng; Min	San Diego	CA		
Kiel; Dan	San Diego	CA		
Dhanoa; Daljit S.	West Chester	PA		
Hong; Yufeng	San Diego	CA		
Chou; Tso-sheng	San Diego	CA		
Ling; Anthony L.	San Diego	CA		
Johnson; Michael David	Cardiff	CA		
Gregor; Vlad Edward	San Diego	CA		

US-CL-CURRENT: 514/292; 514/232.8, 514/248, 514/253.03, 514/287, 544/126, 544/233, 544/361, 546/64, 546/85, 546/87

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Draw Desc	Image
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85. Document ID: US 6458924 B2

L5: Entry 85 of 97

File: USPT

Oct 1, 2002

US-PAT-NO: 6458924

DOCUMENT-IDENTIFIER: US 6458924 B2

TITLE: Derivatives of GLP-1 analogs

DATE-ISSUED: October 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Knudsen; Liselotte Bjerre	Valby			DK
Huusfeldt; Per Olaf	K.o slashed.benhavn K			DK
Nielsen; Per Franklin	V.ae butt.ed.rl.o slashed.se			DK

US-CL-CURRENT: 530/324; 530/345

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Draw Desc	Image
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86. Document ID: US 6451987 B1

L5: Entry 86 of 97

File: USPT

Sep 17, 2002

US-PAT-NO: 6451987

DOCUMENT-IDENTIFIER: US 6451987 B1

TITLE: Ion exchange chromatography of proteins and peptides

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Staby; Arne	Bagsv.ae butt.ed.rd			DK

US-CL-CURRENT: 530/412; 210/656, 435/7.1, 530/300, 530/350, 530/416, 530/417

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Draw Desc	Image
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87. Document ID: US 6451974 B1

L5: Entry 87 of 97

File: USPT

Sep 17, 2002

US-PAT-NO: 6451974

DOCUMENT-IDENTIFIER: US 6451974 B1

TITLE: Method of acylating peptides and novel acylating agents

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hansen; Louis Brammer	V.ae butted.rl.o slashed.se			DK

US-CL-CURRENT: 530/345; 436/86, 436/90, 530/308, 530/333, 530/402

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw Desc	Image
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88. Document ID: US 6437147 B1

L5: Entry 88 of 97

File: USPT

Aug 20, 2002

US-PAT-NO: 6437147

DOCUMENT-IDENTIFIER: US 6437147 B1

TITLE: Imidazole compounds

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andersen; Knud Erik	Brondby			DK
Dorwald; Florencio Zaragoza	Ballerup			DK
Peschke; Bernd	Malov			DK
Sidelmann; Ulla Grove	Vedb.ae butted.k			DK
Rudolf; Klaus	Warthausen			DE
Stenkamp; Dirk	Birberach			DE
Hurnaus; Rudolf	Birberach			DE
Muller; Stephan Georg	Warthausen			DE
Krist; Bernd	Ulm			DE
Eriksen; Birgitte	Farum			DE

US-CL-CURRENT: 548/304.1; 548/302.7

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw Desc	Image
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89. Document ID: US 6399601 B1

L5: Entry 89 of 97

File: USPT

Jun 4, 2002

US-PAT-NO: 6399601

DOCUMENT-IDENTIFIER: US 6399601 B1

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du Bois; Daisy Joe	Palo Alto	CA		

US-CL-CURRENT: 514/233.8; 206/566, 514/321, 514/365, 514/419, 544/143, 546/198, 548/181, 548/453

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Draw Desc	Image
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90. Document ID: US 6329336 B1

L5: Entry 90 of 97

File: USPT

Dec 11, 2001

US-PAT-NO: 6329336

DOCUMENT-IDENTIFIER: US 6329336 B1

**** See image for Certificate of Correction ****

TITLE: Long lasting insulinotropic peptides

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bridon; Dominique P.	Outremont			CA
L'Archeveque; Benoit	Laval			CA
Ezrin; Alan M.	Moraga	CA		
Holmes; Darren L.	Montreal			CA
Leblanc; Anouk	Montreal			CA
St. Pierre; Serge	Ile Bizard			CA

US-CL-CURRENT: 514/2; 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Draw Desc	Image
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91. Document ID: US 6268343 B1

L5: Entry 91 of 97

File: USPT

Jul 31, 2001

US-PAT-NO: 6268343

DOCUMENT-IDENTIFIER: US 6268343 B1

TITLE: Derivatives of GLP-1 analogs

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Knudsen; Liselotte Bjerre	Valby			DK

Huusfeldt; Per Olaf	K.o slashed.benhavn K	DK
Nielsen; Per Franklin	V.ae buttet.rl.o slashed.se	DK
Kaarsholm; Niels C.	Vanl.o slashed.se	DK
Olsen; Helle Birk	Aller.o slashed.d	DK
Bj.o slashed.rn; S.o slashed.ren Erik	Lyngby	DK
Pedersen; Freddy Zimmerdahl	V.ae buttet.rl.o slashed.se	DK
Madsen; Kjeld	V.ae buttet.rl.o slashed.se	DK

US-CL-CURRENT: 514/12; 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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□ 92. Document ID: US 5846937 A

L5: Entry 92 of 97

File: USPT

Dec 8, 1998

US-PAT-NO: 5846937

DOCUMENT-IDENTIFIER: US 5846937 A

TITLE: Method of using exendin and GLP-1 to affect the central nervous system

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Drucker; Daniel J.	Toronto			CA

US-CL-CURRENT: 514/12; 514/2, 530/350, 530/399

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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□ 93. Document ID: US 5424286 A

L5: Entry 93 of 97

File: USPT

Jun 13, 1995

US-PAT-NO: 5424286

DOCUMENT-IDENTIFIER: US 5424286 A

TITLE: Exendin-3 and exendin-4 polypeptides, and pharmaceutical compositions comprising same

DATE-ISSUED: June 13, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eng; John	Bronx	NY	10471	

US-CL-CURRENT: 514/2; 435/69.1, 514/866, 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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94. Document ID: DE 19921537 A1

L5: Entry 94 of 97

File: EPAB

Nov 23, 2000

PUB-NO: DE019921537A1
DOCUMENT-IDENTIFIER: DE 19921537 A1
TITLE: Treating carbohydrate metabolism disorders, especially diabetes, comprises activating insulin-secreting b-cells using glucagon-related peptide, glucose-dependent insulintropic polypeptide, exendin-4 or related drugs

PUBN-DATE: November 23, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
HOERSCH, DIETER	DE

INT-CL (IPC): A61 K 38/22; A61 K 38/26
EUR-CL (EPC): A61K038/26

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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95. Document ID: DE 19921537 A1

L5: Entry 95 of 97

File: DWPI

Nov 23, 2000

DERWENT-ACC-NO: 2001-050874
DERWENT-WEEK: 200107
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TITLE: Treating carbohydrate metabolism disorders, especially diabetes, comprises activating insulin-secreting b-cells using glucagon-related peptide, glucose-dependent insulintropic polypeptide, exendin-4 or related drugs

INVENTOR: HOERSCH, D

PRIORITY-DATA: 1999DE-1021537 (May 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 19921537 A1	November 23, 2000		010	A61K038/22

INT-CL (IPC): A61 K 38/22; A61 K 38/26

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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96. Document ID: WO 9907404 A1, AU 749914 B, AU 9887729 A, EP 1019077 A1, BR 9811866 A, JP 2001513512 W, NZ 502592 A

L5: Entry 96 of 97

File: DWPI

Feb 18, 1999

DERWENT-ACC-NO: 1999-180403

DERWENT-WEEK: 200255
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TITLE: New exendin agonists - useful in the treatment of Type I and II diabetes

INVENTOR: BEELEY, N R A; PRICKETT, K S

PRIORITY-DATA: 1997US-055404P (August 8, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9907404 A1	February 18, 1999	E	070	A61K038/16
AU 749914 B	July 4, 2002		000	A61K038/16
AU 9887729 A	March 1, 1999		000	A61K038/16
EP 1019077 A1	July 19, 2000	E	000	A61K038/16
BR 9811866 A	August 15, 2000		000	A61K038/16
JP 2001513512 W	September 4, 2001		056	C07K014/46
NZ 502592 A	March 28, 2002		000	A61K038/16

INT-CL (IPC): A61 K 38/00; A61 K 38/16; A61 P 3/10; C07 K 14/46

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Desc	Image
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97. Document ID: US 5424286 A

L5: Entry 97 of 97

File: DWPI

Jun 13, 1995

DERWENT-ACC-NO: 1995-262627
DERWENT-WEEK: 199534
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TITLE: Stimulating/inhibiting insulin release with exendin polypeptide(s) - for treating diabetes mellitus and preventing hyperglycaemia.

INVENTOR: ENG, J

PRIORITY-DATA: 1993US-0066480 (May 24, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5424286 A	June 13, 1995		017	A61K038/16

INT-CL (IPC): A61 K 38/16; C07 K 14/46; C12 N 15/63

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Desc	Image
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Term	Documents
GLP-1	979

GLP-1S	1
GLIP	118
GLIPS	4
EXENDINS	0
EXENDIN	241
EXENDINE	2
EXENDINES	1
EXENDING	172
EXENDINS	38
(EXENDINS SAME (INHIBITS OR SUPRESS\$ OR DECREAS\$ ADJ GLUCAGON\$)AND (GLP-1 OR GLIP)).PGPB,USPT,EPAB,DWPI,TDBD.	97

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glucagonoma#
MISSING OPERATOR INHIBIT?) SAME
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glucagonoma#

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L15	0 FILE CEABA-VTB
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 L30 0 FILE ESBIODBASE
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 FIELD CODE - 'AND' OPERATOR ASSUMED 'INHIBIT?) (S) GLUCAGON?'
 L31 0 FILE FEDRIP
 L32 0 FILE FOMAD
 L33 0 FILE FOREGE
 L34 0 FILE FROSTI
 L35 0 FILE FSTA
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 L64 1 FILE WPIDS
 L65 0 FILE IPA
 L66 0 FILE NAPRALERT
 L67 0 FILE NLDB

TOTAL FOR ALL FILES

L68 12 EXENDIN AND (GLP-1 OR GLIP) AND ((SUPPRESS? OR INHIBIT?) (S)
 GLUCAGON?) AND GLUCAGONOMA#

=> dup Rem l12

L12 HAS NO ANSWERS

=> dup rem l68

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
 DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
 MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
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PROCESSING COMPLETED FOR L68

L69 10 DUP REM L68 (2 DUPLICATES REMOVED)

=> d l69 1-10 ibib abs

L69 ANSWER 1 OF 10 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
 AN 10259761 IFIPAT;IFIUDB;IFICDB
 TITLE: USE OF GLYCOGEN PHOSPHORYLASE INHIBITORS;
 ANTIDIABETIC AGENTS; DIETETICS

INVENTOR(S): Treadway; Judith L., Mystic, CT, US
PATENT ASSIGNEE(S): Unassigned
AGENT: Gregg C. Benson Pfizer Inc., Patent Department, MS
4159, Eastern Point Road, Groton CT, 06340, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2003004162	A1	20030102
APPLICATION INFORMATION:	US 2001-813335		20010320

	NUMBER	DATE
PRIORITY APPLN. INFO.:	US 2000-191381P	20000322 (Provisional)
FAMILY INFORMATION:	US 2003004162	20030102
DOCUMENT TYPE:	Utility	
	Patent Application - First Publication	

FILE SEGMENT: CHEMICAL
APPLICATION

NUMBER OF CLAIMS: 23

AB The invention provides methods of treating prophylactically an individual in whom Type 2 diabetes mellitus has not yet presented, but in whom there is an increased risk of developing such condition, which methods comprise administering to an individual in need thereof an effective amount of a glycogen phosphorylase inhibitor; effective amounts of a glycogen phosphorylase inhibitor and a non-glycogen phosphorylase inhibiting anti-diabetic agent; or effective amounts of a glycogen phosphorylase inhibitor and an anti-obesity agent. The invention further provides methods of treating prophylactically an individual in whom Type 2 diabetes mellitus has not yet presented, but in whom there is an increased risk of developing such condition, which methods comprise administering to an individual in need thereof a pharmaceutical composition comprising effective amounts of a glycogen phosphorylase inhibitor and a non-glycogen phosphorylase inhibiting anti-diabetic agent; or effective amounts of a glycogen phosphorylase inhibitor and an anti-obesity agent.

CLMN 23

L69 ANSWER 2 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2003:325146 USPATFULL
TITLE: Glucagon receptor antagonists/inverse agonists
INVENTOR(S): Madsen, Peter, Bagsvaerd, DENMARK
Behrens, Carsten, Kobenhavn N., DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003229128	A1	20031211
APPLICATION INFO.:	US 2002-322168	A1	20021218 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2001-1917	20011219
	US 2001-342428P	20011220 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Reza Green, Esq., Novo Nordisk Pharmaceuticals, Inc., 100 College Road West, Princeton, NJ, 08540	
NUMBER OF CLAIMS:	57	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1254	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel compounds, which act to antagonize the action of the glucagon hormone on the glucagon receptor. Owing to their antagonizing effect of the glucagon receptor the compounds may be suitable for the treatment of any diseases and disorders, wherein a glucagon antagonistic action is beneficial, such as hyperglycemia, type 1 diabetes, type 2 diabetes,

disorders of the lipid metabolism and obesity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 3 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:300893 USPATFULL
TITLE: Novel glucagon receptor antagonists/inverse agonists
INVENTOR(S): Lau, Jesper, Farum, DENMARK
Christensen, Inge Thoger, Lyngby, DENMARK
Madsen, Peter, Bagsvaerd, DENMARK
Behrens, Carsten, Kobenhavn N., DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003212119	A1	20031113
APPLICATION INFO.:	US 2002-322329	A1	20021218 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2001-1925	20011220
	US 2001-342355P	20011220 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Novo Nordisk Pharmaceuticals, Inc., 100 College Road West, Princeton, NJ, 08540	
NUMBER OF CLAIMS:	69	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2859	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel compounds that act to antagonize the action of the glucagon peptide hormone on the glucagon receptor. More particularly, it relates to glucagon antagonists or inverse agonists.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 4 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:300878 USPATFULL
TITLE: Treatment of diabetes and diabetic complications with
NHE-1 inhibitors
INVENTOR(S): Tracey, W. Ross, Niantic, CT, UNITED STATES
Treadway, Judith L., Mystic, CT, UNITED STATES
PATENT ASSIGNEE(S): Pfizer Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003212104	A1	20031113
APPLICATION INFO.:	US 2003-428521	A1	20030501 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-380028P	20020502 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON, CT, 06340	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2650	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to methods of treating or preventing type 2 diabetes, diabetic neuropathy, diabetic cardiomyopathy, cataracts, diabetic retinopathy, foot ulcers, diabetic microangiopathy, diabetic macroangiopathy, diabetic ischemia reperfusion injury, diabetic cardiac ischemia reperfusion injury and/or insulin resistance syndrome (IRS) in mammals, particularly in humans, by administering a sodium-hydrogen

exchanger type 1 (NHE-1) inhibitor or a pharmaceutical composition containing such an inhibitor. This invention also relates to combinations comprising NHE-1 inhibitors and a second pharmaceutical agent, said combinations being useful in treating type 2 diabetes, IRS, diabetic neuropathy, diabetic cardiomyopathy, cataracts, diabetic retinopathy, foot ulcers, diabetic ischemia reperfusion injury, diabetic cardiac ischemia reperfusion injury, diabetic microangiopathy and/or diabetic macroangiopathy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 5 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:289187 USPATFULL
TITLE: Glucagon antagonists/inverse agonists
INVENTOR(S): Behrens, Carsten, Kobenhavn N, DENMARK
Lau, Jesper, Farum, DENMARK
Madsen, Peter, Bagsvaerd, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003203946	A1	20031030
APPLICATION INFO.:	US 2002-151683	A1	20020517 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-996025, filed on 16 Nov 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2000-1732	20001117
	US 2000-252319P	20001120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Reza Green, Esq., Novo Nordisk of North America, Inc., Suite 6400, 405 Lexington Avenue, New York, NY, 10174-6400	
NUMBER OF CLAIMS:	81	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3146	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel class of compounds, which act to antagonize the action of the glucagon hormone on the glucagon receptor. Owing to their antagonizing effect of the glucagon receptor the compounds may be suitable for the treatment and/or prevention of any diseases and disorders, wherein a glucagon antagonistic action is beneficial, such as hyperglycemia, Type 1 diabetes, Type 2 diabetes, disorders of the lipid metabolism and obesity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 6 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:93670 USPATFULL
TITLE: Glucagon antagonists/inverse agonists
INVENTOR(S): Madsen, Peter, Bagsvaerd, DENMARK
Lau, Jesper, Farum, DENMARK
Ling, Anthony, San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003065031	A1	20030403
APPLICATION INFO.:	US 2001-996023	A1	20011116 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2000-1731	20001117
	US 2000-252343P	20001120 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Reza Green, Esq., Novo Nordisk of North America, Inc.,
Suite 6400, 405 Lexington Avenue, New York, NY,
10174-6401

NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
LINE COUNT: 1907

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel compounds, which act to antagonize the action of the glucagon hormone on the glucagon receptor. Owing to their antagonizing effect of the glucagon receptor the compounds may be suitable for the treatment and/or prevention of any diseases and disorders, wherein a glucagon antagonistic action is beneficial, such as hyperglycemia, Type 1 diabetes, Type 2 diabetes, disorders of the lipid metabolism and obesity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 7 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:38202 USPATFULL
TITLE: Glucagon antagonists/inverse agonists
INVENTOR(S): Jorgensen, Anker Steen, Kobenhavn O, DENMARK
Madsen, Peter, Bagsvaerd, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027849	A1	20030206
APPLICATION INFO.:	US 2001-995987	A1	20011116 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2000-1733	20001117
	US 2000-252322P	20001120 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Reza Green, Esq., Novo Nordisk of North America, Inc.,
Suite 6400, 405 Lexington Avenue, New York, NY,
10174-6401

NUMBER OF CLAIMS: 65
EXEMPLARY CLAIM: 1
LINE COUNT: 1902

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel class of compounds, which act to antagonize the action of the glucagon hormone on the glucagon receptor. Owing to their antagonizing effect of the glucagon receptor the compounds may be suitable for the treatment and/or prevention of any diseases and disorders, wherein a glucagon antagonistic action is beneficial, such as hyperglycemia, Type 1 diabetes, Type 2 diabetes, disorders of the lipid metabolism and obesity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 8 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:60207 USPATFULL
TITLE: Peptide agonists of GLP-1 activity
INVENTOR(S): Larsen, Bjarne Due, Br.o slashed.nsh.o slashed.j,
DENMARK
Mikkelsen, Jens Damsgaard, Lyngby, DENMARK
Neve, S.o slashed.ren, Lyngby, DENMARK
PATENT ASSIGNEE(S): Zealand Pharma A/S, Glostrup, DENMARK (non-U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6528486	B1	20030304

APPLICATION INFO.: US 2000-614847 20000712 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-143591P	19990712 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Spector, Lorraine	
ASSISTANT EXAMINER:	Jiang, Dong	
LEGAL REPRESENTATIVE:	Buchanan, Robert L., Edwards & Angell, LLP	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	3573	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel peptide conjugates which have increased stability and are useful in the treatment of excess levels of blood glucose.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 9 OF 10 USPATFULL on STN DUPLICATE 2
ACCESSION NUMBER: 2002:330297 USPATFULL
TITLE: Glucagon antagonists/inverse agonists
INVENTOR(S): Behrens, Carsten, Kobenhavn N, DENMARK
Lau, Jesper, Farum, DENMARK
Madsen, Peter, Bagsvaerd, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002187982	A1	20021212
	US 6649641	B2	20031118
APPLICATION INFO.:	US 2001-996025	A1	20011116 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2000-1732	20001117
	US 2000-252319P	20001120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Reza Green, Esq., Novo Nordisk of North America, Inc., 405 Lexington Avenue, Suite 6400, NewYork, NY, 10174-6401	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2710	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel class of compounds, which act to antagonize the action of the glucagon hormone on the glucagon receptor. Owing to their antagonizing effect of the glucagon receptor the compounds may be suitable for the treatment and/or prevention of any diseases and disorders, wherein a glucagon antagonistic action is beneficial, such as hyperglycemia, Type 1 diabetes, Type 2 diabetes, disorders of the lipid metabolism and obesity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 10 OF 10 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
ACCESSION NUMBER: 2002-012518 [02] WPIDS
CROSS REFERENCE: 2000-595483 [50]; 2000-680964 [50]
DOC. NO. CPI: C2002-003289
TITLE: Use of glycogen phosphorylase inhibitor in prophylactic treatment of Type II diabetes.
DERWENT CLASS: B02
INVENTOR(S): TREADWAY, J L

PATENT ASSIGNEE(S): (PFIZ) PFIZER PROD INC; (TREA-I) TREADWAY J L
COUNTRY COUNT: 34
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
EP 1136071	A2	20010926	(200202)*	EN	78
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
AU 2001028130	A	20010927	(200202)		
CA 2341344	A1	20010922	(200203)	EN	
JP 2001302546	A	20011031	(200204)		70
HU 2001001158	A2	20020228	(200223)		
KR 2001092696	A	20011026	(200223)		
NZ 510677	A	20021025	(200274)		
US 2003004162	A1	20030102	(200305)		
ZA 2001002318	A	20021127	(200305)		154

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
EP 1136071	A2	EP 2001-301979	20010305
AU 2001028130	A	AU 2001-28130	20010320
CA 2341344	A1	CA 2001-2341344	20010320
JP 2001302546	A	JP 2001-78839	20010319
HU 2001001158	A2	HU 2001-1158	20010321
KR 2001092696	A	KR 2001-14306	20010320
NZ 510677	A	NZ 2001-510677	20010321
US 2003004162	A1 Provisional	US 2000-191381P	20000322
		US 2001-813335	20010320
ZA 2001002318	A	ZA 2001-2318	20010320

PRIORITY APPLN. INFO: US 2000-191381P 20000322; US 2001-813335
20010320

AN 2002-012518 [02] WPIDS
CR 2000-595483 [50]; 2000-680964 [50]
AB EP 1136071 A UPAB: 20020114

NOVELTY - A glycogen phosphorylase inhibitor (G1) is used in the manufacture of a medicament for prophylactically treating an individual with increased risk of developing Type II diabetes mellitus

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a pharmaceutical composition comprising (G1) and a non-glycogen phosphorylase inhibiting anti-diabetic agent (NG1); and

(2) a pharmaceutical composition comprising (G1) and an anti-obesity agent.

ACTIVITY - Antidiabetic.

MECHANISM OF ACTION - Glycogen phosphorylase inhibitor.

No biological data is given.

USE - For prophylactically treating a person having risk associated with Type 2 diabetes (particularly risk associated with insulin resistance and/or hyperinsulinemia; environmental or genetic Type 2 diabetes predisposing disease states or conditions (e.g. person with a family history of diabetes); race and/or ethnicity (e.g. individuals from African-American, Hispanic, Native American, Asian, or Pacific Islander population); genetic mutations affecting beta -cell function (e.g. defect on chromosome 12, gene HNF-1 alpha (MODY3), chromosome 7, gene glucokinase (MODY2), chromosome 20, gene HNF-4a (MODY1), or mitochondrial DNA); genetic defects in insulin action (e.g. genetic mutation leading to Type A insulin resistance, acanthosis nigricans, leprechaunism, Rabson-Mendenhall syndrome, lipotrophic diabetes, or a genetic mutation or mutations in the insulin receptor, IRS proteins, glucose transporters, PC-1, glucokinase, UCP-1, beta 3 adrenergic receptor gene); presence of excess adipose tissue

or clinically diagnosed obesity (e.g. central obesity); clinical chemistry or diagnostic testing signifying a pre-diabetic state (e.g. impaired glucose tolerance, impaired fasting glucose, or hyperglycemia relative to normoglycemia); physiologic and endocrine changes associated with growth, development, or aging (e.g. menopausal, pubescent, or aged individuals); diet or eating behaviors (e.g. consumption of high fat or high carbohydrate diets, experiencing prolonged fasting or starvation, having anorexia nervosa and bulimia); abnormal cardiovascular or blood lipid parameters (e.g. hypertension, HDL cholesterol level upto 35 mg/dl and/or TG levels of at least 250 mg/dl and metabolic syndrome); reproductive status (e.g. pregnancy, a history of gestational diabetes and macrosomia); muscle wasting (e.g. aging, starvation, exposure to anti-gravity environments and paralysis resulting from spinal cord injury); polycystic ovary syndrome; organ disease or dysfunction (e.g. liver cirrhosis and renal disease); metabolic disturbances; endocrine disorders or endocrinopathies (e.g. hyperandrogenism, thyrotoxicosis, hyperthyroidism, insulinoma, **glucagonoma**, somatostatinoma, aldosteroma, Cushing's Syndrome, pheochromocytoma, acromegaly and hypercortisolemia); pathophysiologic states (e.g. infection, congenital rubella, cytomegalovirus, toxemia, uremia, sepsis and trauma); immune-mediated disease (e.g. stiff man syndrome or the production of anti-insulin receptor antibodies); drug or chemical exposure (e.g. glucocorticoids, cytokines, alpha -interferon, thyroid hormone, TNF alpha , thiazides, estrogen-containing products, beta-blockers, nicotinic acid, serotonin receptor-targeted antipsychotics or antidepressants, vacor, diazoxide, dilantin, and HIV protease **inhibitors**); genetic syndrome associated with diabetes (e.g. Down's Syndrome, Klinefelter's Syndrome, Wolfram's Syndrome, Freidreich's Syndrome, Huntington's chorea, Laurence-Moon-Biedl Syndrome, myotonic dystrophy, porphyria, Prader-Willi Syndrome and Alzheimer's Disease); and detrimental effects caused by the administration of prolonged, elevated doses of insulin and/or the presence of ketoacidosis) (all claimed).

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